

MCDONNELL DOUGLAS

Douglas Aircraft Company

15 July 1994
C1-Q6C-SL-94-167

California Regional Water Quality Control Board
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention: Technical Support Unit

Subject: **TECHNICAL MONITORING REPORT: NPDES PERMIT NO. CA0001414
COMPLIANCE FILE NO. 5999 - 2ND QUARTER 1994**

Gentlemen:

Douglas Aircraft Company herewith submits the technical report on self monitoring work performed in accordance with the specifications contained in Monitoring and Reporting Number 5999. The enclosures summarize the second quarter 1994 reporting period for the Torrance, California facility.

All analyses were conducted by Truesdail Laboratories, Inc. of Tustin, California, in accordance with the current EPA guideline procedures as specified in the Monitoring Program. No exceedances are reported for the quarter.

Please contact the undersigned at (310) 593-3902 if you have any questions regarding this submittal.

"I declare under penalty of perjury that the foregoing is true and correct", executed on the 15th of July, 1994.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, and Environmental Affairs

DOUGLAS AIRCRAFT COMPANY
19503 S. NORMANDIE AVE.
TORRANCE, CA. 90503
MONITORING AND REPORTING PROGRAM NO. 5999
NPDES PERMIT NO. CA0001414

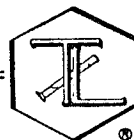
SECOND QUARTER 1994

COMPLIANCE WITH STORM DRAIN EFFLUENT LIMITS

PARAMETER	CONCENTRATION LIMITS		C6	C6	C6	DISCHARGE EXCEEDS LIMITS (Y/N)
	AVERAGE	MAXIMUM	4/15/94	5/26/94	7/7/94	
ph (pH units)	---	6.0 - 9.0	8.3	8.5	8	N
TEMPERATURE (F)	---	100	72	74	68	N
SUSPENDED SOLIDS (mg/l)	50	150			10	N
SETTLEABLE SOLIDS (ml/l)	0.1	0.3			ND	N
BOD5 @ 20C (mg/l)	20	60			ND	N
OIL & GREASE (mg/l)	10	15			11.4	N
CHROMIUM TOTAL (mg/l)	0.005	0.01			ND	N
TOTAL WASTE FLOW (gallons/day)			NO FLOW	NO FLOW	NO FLOW	

REPORT

TRUESDAIL LABORATORIES, INC.



CHEMISTS · MICROBIOLOGISTS · ENGINEERS

RESEARCH · DEVELOPMENT · TESTING

ESTABLISHED 1931

14201 FRANKLIN AVENUE
TUSTIN, CALIF. 92680
(714) 730-6239 • (213) 225-1564
FAX (714) 730-6462

CLIENT: Douglas Aircraft Company
Internal Mail Code 74-41
3855 Lakewood Blvd.
Long Beach, CA 90846
ATTN: Boramy Ith

REPORT DATE: July 14, 1994

RECEIVED: April 15, 1994

Water from Torrance Stormdrain
C-6 Facility - 4/15/94
P.O. No: T & M 25998C

Monthly Industrial Wastewater Analysis as Required by
NPDES Permit #CA0001414, April, 1994

RESULTS

Field Data

Flow, GPD	No Flow
Temperature, °F	72
pH, Units	8.3

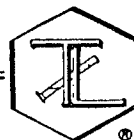
Respectfully Submitted,
Truesdail Laboratories, Inc.

Thomas Herrin, Manager
Environmental Field Services

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from these Laboratories.

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CLIENT: Douglas Aircraft Company
Internal Mail Code 74-41
3855 Lakewood Blvd.
Long Beach, CA 90846
ATTN: Boramy Ith

REPORT DATE: July 14, 1994

RECEIVED: May 26, 1994

Water from Torrance Stormdrain
C-6 Facility - 5/26/94
P.O. No: T & M 25998C

Monthly Industrial Wastewater Analysis as Required by
NPDES Permit #CA0001414, May, 1994

RESULTS

Field Data

Flow, GPD	No Flow
Temperature, °F	74
pH, Units	8.5

Respectfully Submitted,
Truesdail Laboratories, Inc.

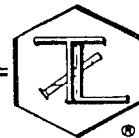
Thomas Herrin, Manager
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RESEARCH - DEVELOPMENT - TESTING
ESTABLISHED 1931



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CLIENT: Douglas Aircraft Company
Internal Mail Code C6-59
19503 South Normandie Ave.
Torrance, CA 90502
ATTN: Boramy Ith

REPORT DATE: July 14, 1994
RECEIVED: July 7, 1994
LABORATORY NUMBER: 69730

Water from Stormdrain, Torrance Facility
P.O. No: T & M 25998C

Second Quarter, 1994, Analysis as Required by NPDES Permit #CA0001414

RESULTS

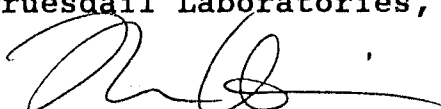
Total Flow, GPD	No Flow
Temperature, °F	68
pH, Units (EPA 150.1)	8.0

Parameter	Method	MILLIGRAMS PER LITER Detection Limit	Concentration
Biochemical Oxygen Demand	405.1	2.0	ND
Chromium	200.7	0.01	ND
Oil and Grease	413.1	6.0	11.4
Settleable Solids (ml/L/hr)	160.5	0.20	ND
Total Suspended Solids	160.2	4.0	10.0

*ND = Not detected, below detection limit



Respectfully Submitted,
Truesdail Laboratories, Inc.


Thomas Herrin, Manager
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